Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

Description: People spending time in nature or traveling in vehicles outside of established transport corridors, usually for

recreational reasons

Species Associated With This Stressor:

Class

Actinopterygii (Ray-finned Fishes)

SGCN Category

Report Date: January 13, 2016

Total SGCN: 1: 22 2: 28

Species: Alosa pseudoharengus (Alewife)

2

Severity: Moderate Severity Actionability: Highly actionable

Notes: Extraction and mortality rates differ widely among Maine runs. Implementing voluntary conservation

measures, such as continuous escapement or not fishing the run during the first week, can help ensure

sustainable harvests

Species: *Alosa sapidissima* (American Shad)

1

Severity: Moderate Severity Actionability: Highly actionable

Notes: Extraction and mortality rates differ widely among Maine runs. Implementing voluntary conservation

measures, such as continuous escapement or not fishing the run during the first week, can help ensure

sustainable harvests

Species: Thunnus thynnus (Atlantic Bluefin Tuna)

2

Severity: Moderate Severity Actionability: Moderately actionable

Notes: Recreational fishing accounts for a portion of fishing mortality and can be reduced with regulations,

however the impact on species recovery may not be significant or the effects are not seen for at least 3

generations.

Species: Gadus morhua (Atlantic Cod)

1

Severity: Moderate Severity Actionability: Moderately actionable

Notes: Historic heavy fishing pressure has drastically reduced Atlantic cod stocks in the Gulf of Maine and

Maine waters. Past fishing on spawning aggregations likely extirpated local populations. While there are current regulatory measures in place that that do not allow recreational cod take, the stocks may be too

far reduced to recover.

Species: Acipenser oxyrinchus (Atlantic Sturgeon)

1

Severity: Moderate Severity Actionability: Moderately actionable

Notes: While directed fishing is banned, some bycatch occurs resulting in limited mortality. Also, where there

are high numbers of recreational boats there are more frequent occurances of boat strikes or sturgeon

jumping and hitting boats.

Species: Anarhichas lupus (Atlantic Wolffish)

2

Severity: Moderate Severity Actionability: Moderately actionable

Notes: Recreational fishing for, landing, or take of Atlantic wolffish is not permitted in Maine waters, but some

bycatch likely occurs. Wolffish are caught in during recreational fishing trips targeting groundfish and

can be released live if handled properly.

Species: Alosa aestivalis (Blueback Herring)

1

Severity: Moderate Severity Actionability: Highly actionable

Notes: Extraction and mortality rates differ widely among Maine runs. Implementing voluntary conservation

measures, such as continuous escapement or not fishing the run during the first week, can help ensure

sustainable harvests

Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

Class Actinopterygii (Ray-finned Fishes) **SGCN Category**

Report Date: January 13, 2016

Species: Brosme brosme (Cusk)

Actionability: Moderately actionable

Notes: Historic heavy fishing pressure has drastically reduced cusk stocks in the Gulf of Maine and Maine waters. There are currently no regulatory measures in place to limit recreational cusk take (size or number). This is largely because they are caught with hook and line during trips targeting grounfish, and cusk do not survive the change in pressure during landing, therefore catch-and-release is not a viable

option.

Severity: Moderate Severity

Species: Melanogrammus aeglefinus (Haddock)

Severity: Moderate Severity Actionability: Moderately actionable

Notes: Historic heavy fishing pressure has drastically reduced haddock stocks in the Gulf of Maine and Maine

waters. While there are current regulatory measures in place that limit haddock fishing, recent stock assessments for the Gulf of Maine found that the stocks may be recovering and that overfishing is not

occuring

Species: Osmerus mordax (Rainbow Smelt)

1

Severity: Moderate Severity

Actionability: Highly actionable

Notes: Extraction and mortality rates differ widely among Maine runs. Implementing voluntary conservation

measures, such as continuous escapement or not fishing the run during the first week, can help ensure

sustainable harvests

Species: Acipenser brevirostrum (Shortnose Sturgeon)

1

Severity: Moderate Severity

Actionability: Moderately actionable

Notes: No directed fishing is allowed, but occasional bycatch occurs in recreational fishing. Educational

information can help anglers reduce stress during catch and release and limit mortality. Boat strikes are

also more frequent in recreational fishing areas.

Species: *Morone saxatilis* (Striped Bass)

2

Severity: Moderate Severity

Actionability: Moderately actionable

Notes: Extraction rates may be low in some cases but mortality rates are high in some populations. Regulations

can be implemented to close fisheries and effect is measurable within 2-3 generations of the

population, but may be difficult to implement.

Species: Pseudopleuronectes americanus (Winter Flounder)

2

Severity: Moderate Severity

Actionability: Moderately actionable

Notes: Historic heavy fishing pressure has drastically reduced winter flounder stocks in the Gulf of Maine and

Maine waters, combined with altered spawning habitat, the stocks have drastically decline. While there are current regulatory measures in place that limit the take and size of winter flounder, the stocks may

be too far reduced to recover.

Class Aves (Birds) **SGCN Category**

2

Species: Chlidonias niger (Black Tern)

Actionability: Highly actionable

Notes: Fishing, kayaking/canoeing can cause enough disturbance to cause nest or colony failure or

abandonment of habitat.

Species: Nycticorax nycticorax (Black-crowned Night-heron)

Severity: Moderate Severity

2

Severity: Moderate Severity Actionability: Highly actionable

Notes: Outdoor recreation can cause disturbance to nesting birds; would need to restrict activities within and

adjacent to colonies during nesting.

Report Date: January 13, 2016

Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

Class	s Aves	(Birds)	SGCN Category
	Species: Gallinula galeata	(Common Gallinule)	2
	Severity:	Moderate Severity Actionability: Highly actionable	
	Notes:	Fishing, kayaking/canoeing can cause enough disturbance to cause nest failure or habitat.	abandonment of
	Species: Aquila chrysaetos	s (Golden Eagle)	2
	Severity:	Moderate Severity Actionability: Moderately actionable	
	Notes:	Limit human disturbance from recreation within the vicinity (1/4 mile) of historic	nest sites.
	Species: Ammodramus sav	vannarum (Grasshopper Sparrow)	1
	Severity:	Moderate Severity Actionability: Highly actionable	
		Human use and abuse at Kittery Point	
	Species: Ardea herodias (2
	•	Moderate Severity Actionability: Moderately actionable	
	Notes:	Outdoor recreation can cause disturbance to nesting birds; would need to restrict adjacent to colonies during nesting.	activities within and
	Species: Aythya marila (G	reater Scaup)	2
	Severity:	Moderate Severity Actionability: Highly actionable	
	Species: Ixobrychus exilis		1
	Severity:	Moderate Severity Actionability: Highly actionable	
	Notes:	Fishing, kayaking/canoeing can cause enough disturbance to cause nest failure or habitat.	abandonment of
	Species: Sternula antillaru	m (Least Tern)	1
	Severity:	Severe Actionability: Moderately actionable	
	Notes:	Disturbance from recreational activities can be mitigated through outreach, munimanagement agreements, protection of nesting areas, and municipal ordinances	
	Species: Falco peregrinus	(Peregrine Falcon)	1
	Severity:	Moderate Severity Actionability: Highly actionable	
	Notes:	Important to minimize disturbance during nesting season through restricting acce	ess to some cliffs.
	Species: Charadrius melod	dus (Piping Plover)	1
	Severity:	Severe Actionability: Moderately actionable	
	Notes:	Can mitigate impacts through outreach, municipal beach management agreemen ordinances.	ts, and municipal
	Species: Calidris canutus r	ufa (Red Knot)	1
	Severity:	Severe Actionability: Moderately actionable	
	Notes:	Reversible through protection of staging habitats with symbolic fencing, outreach management agreements, and municipal ordinance such as leash laws.	, municipal beach
	Species: Arenaria interpre	s (Ruddy Turnstone)	2
	Severity:	Moderate Severity Actionability: Highly actionable	
	Notes:	Impacts can be minimized through outreach, municipal beach management agree ordinance, and environmental review recommendations.	ements, municipal
	Species: Calidris alba (San	nderling)	2
	Severity:	Moderate Severity Actionability: Highly actionable	
	Notes:	Human related disturbance can be minimized through outreach programs, munic management agreements, municipal ordinance such as leash laws and environment	-

Report Date: January 13, 2016

SGCN and Habitat Stressors

Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

Class Aves (Birds) **SGCN Category**

Species: Calidris pusilla (Semipalmated Sandpiper)

Severity: Moderate Severity Actionability: Highly actionable

Notes: Human related disturbance can be minimized through outreach programs and environmental permit

Severity: Moderate Severity

Class Chondrichthyes (Sharks, Rays, And Skates) **SGCN Category**

2

Species: Lamna nasus (Porbeagle)

Actionability: Moderately actionable

Notes: The recreational fishing industry significantly contributes to the Maine economy, however the impacts of recreational fishing on shark populations is not well studied and is typically difficult to detect. In particular, porbeagles, due to their aggressiveness when captured, are very popular gamefish. In addition, they are also sought after because of their high quality meat. Currently the number of recreationally captured probeagles are tightly regulated in US waters. However, research must be done

to accurate assess the impact this fishery may have on the probeagle.

Species: Isurus oxyrinchus (Shortfin Mako)

2

Severity: Moderate Severity

Actionability: Moderately actionable

Notes: The recreational fishing industry significantly contributes to the Maine economy, however the impacts of recreational fishing on shark populations is not well studied and is typically difficult to detect. In particular, shortfin makos, due to their aggressiveness when captured, are very popular gamefish. In addition, they are also sought after because of their high quality meat. Currently the number of recreationally captured shortfin make are tightly regulated in US waters. However, research must be

done to accurately assess the impact this fishery may have on makos

Class Insecta (Insects) **SGCN Category**

1

Species: Cicindela marginipennis (Cobblestone Tiger Beetle)

Actionability: Moderately actionable **Severity:** Moderate Severity

Notes: Camping and other activities on cobble bar islands in limited area where this beetle occurs could

threaten it

Species: Oeneis polixenes katahdin (Katahdin Arctic)

1

Severity: Moderate Severity

Actionability: Highly actionable

Notes: Off trail hiking damage to host plant and habitat

Species: Cicindela marginata (Salt Marsh Tiger Beetle)

2

Actionability: Moderately actionable **Severity:** Moderate Severity

Notes: Habitat often occurs adjecent to high-use beach areas so there is potential for negative impacts by

beachgoers

Species: Cicindela ancocisconensis (White Mountain Tiger Beetle)

2

Severity: Moderate Severity Actionability: Moderately actionable

Notes: Camping and other activities on sand bars, cobble bars, and sand banks where this beetle occurs could

threaten it

Class Mammalia (Mammals) **SGCN Category**

2

Species: Eptesicus fuscus (Big Brown Bat)

Severity: Moderate Severity Actionability: Moderately actionable

Notes: Caving activities w/o following disinfection procedures may spread WNS; also found on talus slopes but

encounters with hikers would be rare.

Report Date: January 13, 2016

Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

Class Mammalia (Mammals) **SGCN Category** Species: Balaenoptera musculus (Blue Whale) 2 Actionability: Actionable with difficulty **Severity:** Moderate Severity Notes: Recreational boaters, fishermen, and whale watch vessels can negatively impact individuals but it is hard to track. Education efforts are done by NMFS with varying degrees of success. Species: Myotis leibii (Eastern Small-footed Myotis) **Severity:** Moderate Severity Actionability: Highly actionable Notes: Caving activities w/o following disinfection procedures may spread WNS; also found on talus slopes but encounters with hikers would be rare. Species: Balaenoptera physalus (Finback Whale) 2 Severity: Moderate Severity Actionability: Actionable with difficulty Notes: Recreational boaters, fishermen, and whale watch vessels can negatively impact individuals but it is hard to track. Education efforts are done by NMFS with varying degrees of success. Species: Megaptera novaeangliae (Humpback Whale) Severity: Moderate Severity Actionability: Actionable with difficulty Notes: Recreational boaters, fishermen, and whale watch vessels can negatively impact individuals but it is hard to track. Education efforts are done by NMFS with varying degrees of success. Species: Myotis lucifugus (Little Brown Bat) 1 **Severity:** Moderate Severity **Actionability:** Highly actionable Notes: Caving w/o following disinfection procedures can spread WNS or introduce other variants of the fungus. Species: Eubalaena glacialis (North Atlantic Right Whale) 1 **Severity:** Moderate Severity **Actionability:** Actionable with difficulty Notes: Recreational boaters, fishermen, and whale watch vessels can negatively impact individuals but it is hard to track. Education efforts are done by NMFS with varying degrees of success. Species: Myotis septentrionalis (Northern Long-eared Myotis) 1 Severity: Moderate Severity Actionability: Highly actionable Notes: Cavers can spread WNS if they to not follow disinfection protocols. Species: Balaenoptera borealis (Sei Whale) 2 **Severity:** Moderate Severity Actionability: Actionable with difficulty Notes: Recreational boaters, fishermen, and whale watch vessels can negatively impact individuals but it is hard to track. Education efforts are done by NMFS with varying degrees of success. Species: Physeter macrocephalus (Sperm Whale) 2 **Severity:** Moderate Severity **Actionability:** Actionable with difficulty Notes: Recreational boaters, fishermen, and whale watch vessels can negatively impact individuals but it is hard to track. Education efforts are done by NMFS with varying degrees of success. Species: Perimyotis subflavus (Tri-colored Bat) 2 **Severity:** Moderate Severity Actionability: Moderately actionable Notes: Disturbances to cave-hibernating bats can result from winter visits to caves, cave exploration and photography. Class **SGCN Category** Reptilia (Reptiles) Species: Emydoidea blandingii (Blanding's Turtle) 1 **Severity:** Moderate Severity Actionability: Moderately actionable

Notes: Direct mortality from off-road vehicles is a threat as well as impacts to habitat, particularly nesting

Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

Class Reptilia (Reptiles) SGCN Category

Species: Chelonia mydas (Green Seaturtle)

2

Report Date: January 13, 2016

Severity: Moderate Severity Actionable with difficulty

Notes: Recreational boaters, fishermen, and beach goers can negatively impact individuals but it is hard to

track. Education efforts are done by NMFS with varying degrees of success. Also collisions with boats.

Species: Lepidochelys kempii (Kemp's Ridley Seaturtle)

2

Severity: Moderate Severity Actionable with difficulty

Notes: Recreational boaters, fishermen, and beach goers can negatively impact individuals but it is hard to

track. Education efforts are done by NMFS with varying degrees of success. Also collisions with boats.

Species: *Dermochelys coriacea* (Leatherback Seaturtle)

1

Severity: Moderate Severity Actionability: Actionable with difficulty

Notes: Recreational boaters, fishermen, and beach goers can negatively impact individuals but it is hard to

track. Education efforts are done by NMFS with varying degrees of success. Leatherbacks are also at risk

for collisions with boats.

Species: Caretta caretta (Loggerhead Seaturtle)

2

Severity: Moderate Severity Actionability: Actionable with difficulty

Notes: Recreational boaters, fishermen, and beach goers can negatively impact individuals but it is hard to

track. Education efforts are done by NMFS with varying degrees of success. Also collisions with boats are

ossible.

Habitats Associated With This Stressor:

Macrogroup Alpine

Habitat System Name: Acadian-Appalachian Alpine Tundra

Notes: Hikers deviating from trails has been greatly reduced by partner orgs (AMC, Baxter etc.)

Habitat System Name: Acadian-Appalachian Subalpine Woodland and Heath-Krummholz

Notes: Hikers deviating from trails has been greatly reduced by partner orgs (AMC, Baxter etc.)

Macrogroup Boreal Upland Forest

Habitat System Name: Acadian Low Elevation Spruce-Fir-Hardwood Forest

Notes: motorized vehicle use off-trail

Habitat System Name: Acadian Sub-boreal Spruce Flat

Notes: motorized vehicle use off-trail

Habitat System Name: Acadian-Appalachian Montane Spr-Fir-Hwd Forest

Notes: motorized vehicle use off-trail

Habitat System Name: Boreal Jack Pine-Black Spruce Forest

Notes: motorized vehicle use off-trail

Macrogroup Central Oak-Pine

Habitat System Name: Central Appalachian Dry Oak-Pine Forest

Notes: Motorized, non-motorized trails and usage

Habitat System Name: Central Appalachian Pine-Oak Rocky Woodland

Notes: Motorized, non-motorized trails and usage

Habitat System Name: North Atlantic Coastal Plain Hardwood Forest

Notes: Motorized, non-motorized trails and usage

Report Date: January 13, 2016

Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

Macrogroup Central Oak-Pine

Habitat System Name: North Atlantic Coastal Plain Maritime Forest

Notes: Motorized, non-motorized trails and usage

Habitat System Name: Northeastern Interior Pine Barrens

Notes: Motorized, non-motorized trails and usage

Macrogroup Cliff and Talus

Habitat System Name: Laurentian-Acadian Acidic Cliff and Talus

Notes: rock climbers in limited locations; potential disturbance to cliff nesting birds and lichens and mosses

Habitat System Name: Laurentian-Acadian Calcareous Cliff and Talus

Notes: rock climbers in limited locations; potential disturbance to cliff nesting birds and lichens and mosses

Habitat System Name: North-Central Appalachian Acidic Cliff and Talus

Notes: rock climbers in limited locations; potential disturbance to cliff nesting birds and lichens and mosses

Habitat System Name: North-Central Appalachian Circumneutral Cliff and Talus

Notes: rock climbers in limited locations; potential disturbance to cliff nesting birds and lichens and mosses

Macrogroup Coastal Grassland & Shrubland

Habitat System Name: Northern Atlantic Coastal Plain Dune and Maritime Grassland

Notes: walking on dunes can lead to trash, trampling of vegetation, disturbance to nesting birds, etc

Habitat System Name: Northern Atlantic Coastal Plain Sandy Beach

Notes: walking on dunes can lead to trash, trampling of vegetation, disturbance to nesting birds, etc

Macrogroup Glade, Barren and Savanna

Habitat System Name: Central Appalachian Alkaline Glade and Woodland

Notes: recreational use off-trail

Macrogroup Intertidal Gravel Shore

Habitat System Name: High Intertidal

Notes: Use of gravel shores introduces foot traffic, pets, development and trash to intertidal areas that can reduce habitat area

and impinge on biological habitats

Habitat System Name: Lower Intertidal

Notes: Use of gravel shores introduces foot traffic, pets, development and trash to intertidal areas that can reduce habitat area

and impinge on biological habitats

Habitat System Name: Mid-Intertidal

Notes: Use of gravel shores introduces foot traffic, pets, development and trash to intertidal areas that can reduce habitat area

and impinge on biological habitats

Macrogroup Intertidal Mudflat

Habitat System Name: Freshwater Tidal Marsh

Notes: Slight disturbance from recreational boating, clam harvesting, etc.

Habitat System Name: Non-Vascular Mudflat

Notes: Slight disturbance from recreational boating, clam harvesting, etc.

Habitat System Name: Submerged Aquatic Vegetation

Notes: Slight disturbance from recreational boating, clam harvesting, etc.

Macrogroup Intertidal Sandy Shore

Report Date: January 13, 2016

Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

Macrogroup Intertidal Sandy Shore

Habitat System Name: Sand Beach

Notes: Recreational areas (walking areas, frequently used beaches) along sandy shores introduces foot traffic, pets, development

and trash to intertidal areas that can reduce habitat area and impinge on biological habitats

Habitat System Name: Sand Flat

Notes: Recreational areas (walking areas, frequently used beaches) along sandy shores introduces foot traffic, pets, development

and trash to intertidal areas that can reduce habitat area and impinge on biological habitats

Habitat System Name: Submerged Aquatic Vegetation

Notes: Recreational areas (walking areas, frequently used beaches) along sandy shores introduces foot traffic, pets, development

and trash to intertidal areas that can reduce habitat area and impinge on biological habitats

Macrogroup Intertidal Water Column

Habitat System Name: Confined Channel

Notes: boating can result in fish and marine mammal mortality

Habitat System Name: Embayment

Notes: boating can result in fish and marine mammal mortality

Habitat System Name: Exposed Shore

Notes: boating can result in fish and marine mammal mortality

Macrogroup Northern Hardwood & Conifer

Habitat System Name: Appalachian (Hemlock)-Northern Hardwood Forest

Notes: Off trail use

Habitat System Name: Laurentian-Acadian Northern Hardwoods Forest

Notes: Off trail use

Habitat System Name: Laurentian-Acadian Pine-Hemlock-Hardwood Forest

Notes: Off trail use

Habitat System Name: Laurentian-Acadian Red Oak-Northern Hardwood Forest

Notes: Off trail use

Habitat System Name: Northeastern Coastal and Interior Pine-Oak Forest

Notes: Off trail use

Macrogroup Outcrop & Summit Scrub

Habitat System Name: Laurentian-Acadian Calcareous Rocky Outcrop

Notes: off trail use and trampling

Habitat System Name: Northern Appalachian-Acadian Rocky Heath Outcrop

Notes: off trail use and trampling

Macrogroup Subtidal Bedrock Bottom

Habitat System Name: Bedrock

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Habitat System Name: Erect Epifauna

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Habitat System Name: Kelp Bed

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Macrogroup Subtidal Coarse Gravel Bottom

Report Date: January 13, 2016

Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

Macrogroup Subtidal Coarse Gravel Bottom

Habitat System Name: Coarse Gravel

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Habitat System Name: Erect Epifauna

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Habitat System Name: Kelp Bed

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Macrogroup Subtidal Mollusc Reefs

Habitat System Name: Gastropod Reef

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Habitat System Name: Mussel Reef

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Habitat System Name: Oyster Reef

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Macrogroup Subtidal Mud Bottom

Habitat System Name: Submerged Aquatic Vegetation

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Habitat System Name: Unvegetated

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Macrogroup Subtidal Pelagic (Water Column)

Habitat System Name: Confined Channel

Notes: Fishing for pelagic species often produces a large amount of bycatch. Large pelagic predators inhabit this ecosystem. Their

removal in high numbers can lead to large scale trophic changes.

Habitat System Name: Nearshore

Notes: Fishing for pelagic species often produces a large amount of bycatch. Large pelagic predators inhabit this ecosystem. Their

removal in high numbers can lead to large scale trophic changes.

Habitat System Name: Offshore

Notes: Fishing for pelagic species often produces a large amount of bycatch. Large pelagic predators inhabit this ecosystem. Their

removal in high numbers can lead to large scale trophic changes.

Habitat System Name: Upwelling Zones

Notes: Fishing for pelagic species often produces a large amount of bycatch. Large pelagic predators inhabit this ecosystem. Their

removal in high numbers can lead to large scale trophic changes.

Macrogroup Subtidal Sand Bottom

Habitat System Name: Submerged Aquatic Vegetation

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Habitat System Name: Unvegetated

Notes: Fishing for demersal fish species, scallops, etc; overfishing is also an issue in some cases

Level 1 Threat Human Intrusions and Disturbance

Level 2 Threat: Recreational Activities

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.

Report Date: January 13, 2016